

Message

From: Weissbart, Erich [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=E361D2F1F04641E49CA63C81A2E2F4EE-EWEISSBA]
Sent: 2/3/2017 2:16:32 PM
To: Paul.Weber@CH2M.com; Matt.Boekenhauer@CH2M.com; cibrikje@dow.com; Sid.Stephenson@CH2M.com; David.Boehnker@ch2m.com; Gary.Dyke@CH2M.com; Kenan.Cetin@wv.gov
Subject: Re: UCC SCF: Bi-monthly Status Update Call with EPA/WVDEP

As many of you know Bill Wentworth will be retiring the end of this month. I was told that he would finish the Institute site, but if he did not I would inherit it. Luis just confirmed that there is no SB in process. Therefore please invite Kylie to participate in our next call so he can update the status of the Institute site and also if he requires any risk reviews and what they are. I'd also like to know the status of any Institute CMP (I think that is what you folks call it). Thanks.

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From: Paul.Weber@CH2M.com <Paul.Weber@CH2M.com>
Sent: Wednesday, February 1, 2017 12:01 PM
To: Matt.Boekenhauer@CH2M.com; cibrikje@dow.com; Sid.Stephenson@CH2M.com; David.Boehnker@ch2m.com; Weissbart, Erich; Gary.Dyke@CH2M.com; Kenan.Cetin@wv.gov
Subject: RE: UCC SCF: Bi-monthly Status Update Call with EPA/WVDEP

Everyone,

Sorry for the delay, below are notes from our update meeting on Dec. 21st. If you have any edits or comments please let me know.

Thanks,

Paul

1. SCF
 - a. Systems are running well; nothing else to report
 - b. Chlorohydrin ACB Groundwater Remedy – design is ongoing. Installation of biosparge wells started at end of November and is expected to carry into mid-January. Rest of construction next year and startup mid-2017.
 - c. Middle Island Groundwater Remedy
 - i. Groundwater conveyance line installation is complete.
 - ii. Recovery well installation is complete.
 - iii. Wetland construction is ongoing; setting up forms for concrete walls this week.

- iv. Remaining construction (e.g., installation of equipment and remaining civil/mechanical/electrical) will be completed in spring of 2017
- v. Startup of system in mid-2017
- d. Middle Island NAPL RAO – Discuss eliminating this RAO because only limited mobile NAPL has been observed and removing NAPL in the two wells with DNAPL will not provide much value.
- vi. Erich said we can modify the RAOs and he'll evaluate when he reviews the remedial approach report.
- e. Lower Island Remedy – Continuing design on the insitu stabilization/solidification remedy. Design will be completed this year and the remedy will be implemented in summer of 2017 when the tar is more mixable.
- f. Data Gap Investigation – Step-out borings in the Chlorohydrin Area and Northern Middle Island Area were completed. No source identified for the Chlorobenzene plume in the Chlorohydrin Area; two more step out groundwater grab samples planned as a final step to identify a possible source. Also planning to install two monitoring wells to better monitor the plume. Northern Middle Island step outs showed that groundwater concentrations are higher in the shallow aquifer (above a clay layer) than in the lower aquifer. An additional monitoring well is planned to better monitor this plume.
- g. Risk Assessment Review List – Discussed how to manage going forward because SCF is the only site with risk assessment documents left for review.
- vii. Proposed that we send to EPA/WVDEP when there are changes (i.e., new document for review or a review is completed). Erich agreed with this approach.
- viii. Erich also said he would follow-up with Ruth on the SCF Supplemental Pore Water ERA because this has been on the review list for over 3 years.

2. PTO

- h. Sitewide groundwater sampling completed in December. After receipt of data, we will prepare a groundwater monitoring report incorporating Erich's requested additional information. We will work with Erich to verify appropriate level of details.
- i. Completed cleaning, video inspection, and laser measuring of Ryan's Branch piping. Inspection did not indicate signs of infiltration, but indicated potential presence of contaminated material in debris within the farthest upstream portion. The material has been removed. Planning to grout pipe joints in the farthest upstream length in early 2017.
- j. Dow is reviewing the draft changes to the Environmental Covenant based on modifications requested by WVDEP. After Dow review, the EC will be sent back to WVDEP for final approvals.
- k. Last meeting, we discussed that Erich and Tracy will compile and send us comments on the OM&M Plan and MMP. Erich sent his comments to Tracy. Kenan will check with Tracy regarding comments. After receipt of comments, Dow/CH2M will address their comments and submit a CMI with documents attached including the revised OM&M Plan, MMP, and GWMP. EPA/DEP will then review and approve the CMI, which will then become part of the modified permit.

-----Original Appointment-----

From: Weber, Paul/IDA

Sent: Tuesday, August 19, 2014 9:26 AM

To: Weber, Paul/IDA; 'Tracy.A.Jeffries@wv.gov'; Boekenhauer, Matt/MKE; Jerome Cibrik (cibrikje@dow.com); Stephenson, Sid/SCH; Boehnker, David/DAY; Erich Weissbart (weissbart.erich@epa.gov); Dyke, Gary/DET; Kenan.Cetin@wv.gov

Cc: Armstead, Charles W

Subject: UCC SCF: Bi-monthly Status Update Call with EPA/WVDEP

When: Wednesday, December 21, 2016 1:00 PM-2:00 PM (UTC-05:00) Eastern Time (US & Canada).

Where: Call-in number: 866-203-7023 (Conference Code: 161-432-3427 Leader PIN: 6188)

The goal of this call is to expand communications on matters related to the UCC South Charleston Facility in order to support the Corrective Action progress.

Agenda:

- Health & Safety topic
- Corrective Action status update (Paul)
- Key topics (send any to me in advance, or we can identify them on the call)
- Ideas for improving this call (time, duration, agenda, attendees, etc)?